

Title (en)
Inflatable air cushion

Title (de)
Aublasbares Luftkissen

Title (fr)
Coussin gonflable à air

Publication
EP 1752070 A1 20070214 (EN)

Application
EP 05017602 A 20050812

Priority
• EP 05017602 A 20050812
• CN 200510082170 A 20050704

Abstract (en)
An inflatable air cushion (10) has at least two sets of tension members (40, 50) therein. Each set of tension members (40, 50) includes multiple and parallel tension members. The tensile directions generated by the two sets of tension members (40, 50) are perpendicular. One of the tension members can be a strap member (47, 57), and the other tension member can be a sheet member (56).

IPC 8 full level
A47C 27/08 (2006.01)

CPC (source: EP)
A47C 27/081 (2013.01); **A47C 27/087** (2013.01)

Citation (applicant)
• US 6754925 B1 20040629 - WANG CHENG-CHUNG [TW]
• US 6618884 B1 20030916 - WU HSIN-TSAI [TW]
• US 5598593 A 19970204 - WOLFE HENRY [US]

Citation (search report)
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• [YA] US 4675930 A 19870630 - SARGENT CLEMENT D [US]
• [A] US 2741780 A 19560417 - LOUIS KIMBRIG
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
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